

Bradley Lega

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

882
citations

687363

13
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

1008
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Direct Electrical Stimulation of the Human Brain Has Inverse Effects on the Theta and Gamma Neural Activities. IEEE Transactions on Biomedical Engineering, 2021, 68, 3701-3712. | 4.2 | 7 |
| 2 | Functionally distinct high and low theta oscillations in the human hippocampus. Nature Communications, 2020, 11, 2469. | 12.8 | 126 |
| 3 | Stimulation of the Posterior Cingulate Cortex Impairs Episodic Memory Encoding. Journal of Neuroscience, 2019, 39, 7173-7182. | 3.6 | 59 |
| 4 | A Computationally Efficient Model for Predicting Successful Memory Encoding Using Machine-Learning-based EEG Channel Selection. , 2019, , . | | 5 |
| 5 | Unsupervised machine-learning classification of electrophysiologically active electrodes during human cognitive task performance. Scientific Reports, 2019, 9, 17390. | 3.3 | 18 |
| 6 | Memory retrieval modulates spatial tuning of single neurons in the human entorhinal cortex. Nature Neuroscience, 2019, 22, 2078-2086. | 14.8 | 28 |
| 7 | Human Verbal Memory Encoding Is Hierarchically Distributed in a Continuous Processing Stream. ENeuro, 2019, 6, ENEURO.0214-18.2018. | 1.9 | 21 |
| 8 | Electrophysiological Signatures of Spatial Boundaries in the Human Subiculum. Journal of Neuroscience, 2018, 38, 3265-3272. | 3.6 | 55 |
| 9 | Electrical Stimulation in Hippocampus and Entorhinal Cortex Impairs Spatial and Temporal Memory. Journal of Neuroscience, 2018, 38, 4471-4481. | 3.6 | 63 |
| 10 | Evidence for verbal memory enhancement with electrical brain stimulation in the lateral temporal cortex. Brain, 2018, 141, 971-978. | 7.6 | 80 |
| 11 | Electrical Stimulation Modulates High $\hat{\Gamma}^3$ Activity and Human Memory Performance. ENeuro, 2018, 5, ENEURO.0369-17.2018. | 1.9 | 41 |
| 12 | Dissecting gamma frequency activity during human memory processing. Brain, 2017, 140, 1337-1350. | 7.6 | 76 |
| 13 | Direct Electrical Stimulation of the Human Entorhinal Region and Hippocampus Impairs Memory. Neuron, 2016, 92, 983-990. | 8.1 | 181 |
| 14 | Morphometric Measurements of the Anterior Skull Base for Endoscopic Transoral and Transnasal Approaches. Skull Base, 2011, 21, 065-070. | 0.4 | 8 |
| 15 | Transoral robotic surgery of craniocervical junction and atlantoaxial spine: a cadaveric study. Journal of Neurosurgery: Spine, 2010, 12, 13-18. | 1.7 | 57 |
| 16 | Da Vinci Robot-Assisted Transoral Odontoidectomy for Basilar Invagination. Orl, 2010, 72, 91-95. | 1.1 | 57 |